CCECC

CRCC11-CCECC Hungary-Serbia Railway NS-I Joint Venture Division II

NOVKOL

Subject: Offer number I-303 from June 21th 2023 for execution of jet grouting columns as pile base improvement on Gallery at km 114+716.45, for railway line, section Novi Sad – Subotica

At your request, we are delivering you Offer number I-303 from June 21th 2023 for execution of jet grouting columns as pile base improvement on Gallery at km 114+716.45, for railway line, section Novi Sad – Subotica

POS	OPIS RADOVA	DESCRIPTION	Jed. Mere Unit	Količina quantity	Jed. Cena (eur) Unit rate (eur)	TOTAL
I. PRIPREMNI RADOVI / PREPARATORY WORKS						
I.1	Transport mašine i opreme za izvođenje jet grouting kolona.	Transport of machine and equipment for execution of jet grouting columns.	lump sum	1,00	6.000,00	6.000,00
					UKUPNO I / TOTAL I:	**6.000,00**
II. IZRADA JET GROUTING KOLONA ZA POTREBE TESTA / EXECUTION OF JET GROUTING COLUMNS FOR TESTING						
II.1	Bušenje za izradu jet grouting kolona za potrebe testa. Kolone se izvode sa površine terena nakon nasipanja, cca 1m iznad glave šipa. Obračun po m'.	Drilling for execution of jet grouting columns for testing. Columns will be executed from the working platform surface after backfilling, cca 1m above pile top level. Calculation per m'.	m	162,00	15,00	2.430,00
II.2	Izrada jet grouting kolona prečnika 1200mm, kao mera ojačanja baze šipa. Raspored kolona je prema crtežu, po 3 kom na svakom šipu. Dužine su promenljive, prema svakoj od predloženih varijanti (varijanta 1, 2 i 3) tretira se po jedan šip, ukupno 3 šipa. Obračun po m'.	Production of jet grouting columns diameter 1200 mm, as a measure of pile base improvement. The arrangement of the columns is according to the drawing, 3 columns on each pile. It is predicted to be executed in variable lengths, each pile according to the proposed variants (variants 1, 2 and 3), 3 piles in total will be treated. Calculation per m'.	m	45,00	110,00	4.950,00
					UKUPNO II / TOTAL II:	**7.380,00**
III. DINAMIČKO ISPITIVANJE NOSIVOSTI ŠIPOVA / DYNAMIC LOAD TESTING OF PILES						
III.1	Dinamičko ispitivanje nosivosti šipova nakon izrade jet grouting kolona za potrebe testa, ukupno 3 testa. Obračun paušalno.	Dynamic testing of pile bearing capacity after execution of jet grouting columns for test purposes, total 3 tests. Calculation lump sum.	lump sum	1,00	9.000,00	9.000,00

POS	OPIS RADOVA	DESCRIPTION	Jed. Mere Unit	Količina quantity	Jed. Cena (eur) Unit rate (eur)	TOTAL
IV. IZRADA JET GROUTING KOLONA PO USVOJENOM TEHNIČKOM REŠENJU/ EXECUTION OF JET GROUTING COLUMNS ACCORDING TO ADOPTED TECHNICAL SOLUTION						
IV.1	Bušenje za izradu jet grouting kolona. Kolone se izvode sa površine terena nakon nasipanja, cca 1m iznad glave šipa. Obračun po m'.	Drilling for execution of jet grouting columns. Columns will be executed from the working platform surface after backfilling, cca 1m above pile top level. Calculation per m'.				
IV.1.1	Varijanta 1	Variant 1	m	51,00	15,00	765,00
IV.1.2	Varijanta 2	Variant 2	m	54,00	15,00	810,00
IV.1.3	Varijanta 3	Variant 3	m	57,00	15,00	855,00
IV.2	Izrada jet grouting kolona prečnika 1200mm, kao mera ojačanja baze šipa. Raspored kolona je prema crtežu, po 3 kom na svakom šipu. Obračun po m'.	Production of jet grouting columns diameter 1200 mm, as a measure of pile base improvement. The arrangement of the columns is according to the drawing, 3 pieces on each pile. Calculation per m'.				
IV.2.1	Varijanta 1	Variant 1	m	12,00	110,00	1.320,00
IV.2.2	Varijanta 2	Variant 2	m	15,00	110,00	1.650,00
IV.2.3	Varijanta 3	Variant 3	m	18,00	110,00	1.980,00
					UKUPNO IV - varijanta 1 (ZA 1 ŠIP)/ TOTAL IV - variant 1 (FOR 1 PILE):	**2.085,00**
					UKUPNO IV - varijanta 2 (ZA 1 ŠIP)/ TOTAL IV - variant 2 (FOR 1 PILE):	**2.460,00**
					UKUPNO IV - varijanta 3 (ZA 1 ŠIP)/ TOTAL IV - variant 3 (FOR 1 PILE):	**2.835,00**

UKUPNO - varijanta 1 (ZA 50 ŠIPOVA)/ TOTAL - variant 1 (FOR 50 PILES):	**126.630,00**
UKUPNO - varijanta 2 (ZA 50 ŠIPOVA)/ TOTAL - variant 2 (FOR 50 PILES):	**145.380,00**
UKUPNO - varijanta 3 (ZA 50 ŠIPOVA)/ TOTAL - variant 3 (FOR 50 PILES):	**164.130,00**

Notes:

- Unit prices are in € and they don't contain VAT.
- Offered job requires an advance payment in the amount of 30%
- Summary works value will be calculated according to real executed quantities and agreed unit prices.
- The drilling length is calculated from the working plateau level to the elevation of the bottom of the jet grouting colun

Client obligations:

- Providing and maintaining access roads and ramps for hard equipment on the Site,
- Execution of working platform and all necessary earth works,
- Providing of the clear free space on the Site, for undisturbed work,
- Providing machine work from the dry surface,
- Providing of technical water 25m3/day
- Relocation or removement existing underground and overhead installations or facilities.

Offer validity: 7 days
All other conditions will be defined by the contract.

Executive Manager
Miloš Hranisavljević